Analysis of landings includes a breakdown of weight and value by species and gear. Landings of species focused on species that are currently under a NC state or national FMP or species that are under consideration for a NC state FMP. Species specific profiles were then developed strictly for those species proposed to be managed under a state-level fishery management plan.

The number of trips, value, and catch-per-unit effort (CPUE) statistics are reported for each species and gear type dating back to 1994 (the beginning of the Trip Ticket Program) in addition to landings data. The CPUE was calculated by taking the total number of pounds landed and dividing by the total number of trips reporting landings of that species or gear. It is important to note that this statistic takes all trips into account and therefore all trips are treated equally including those trips where the species landed was not necessarily the targeted species. This statistic is just a rough estimate of effort to determine overall trends and should not be extrapolated or interpreted to suggest otherwise.

Analysis of landings by gear type was determined by using the first gear listed on a trip ticket. Each particular gear type listed on the trip ticket was categorized into one of 17 major gear types: by hand, cast nets, channel nets, dredges, fyke nets (includes hoop nets), gigs, gill nets, haul seines, pots, pound nets, rakes, rod-n-reels, swipe nets, scallop scoops, tongs, trawls, and trotlines.

The North Carolina state mainframe was used to access the Trip Ticket data with SAS$^©$ data management and analysis software. Customized SAS$^©$ programs were developed to analyze and export the data as text files from the North Carolina state mainframe. Microsoft Excel$^©$ was then used to organize and summarize the data as was required. Microsoft Excel$^©$ was also used to generate the graphics represented in this report.

Economic Impact Analysis was run using Implan Pro Version 2.0$^©$ (Implan 2000). Implan Pro Version 2.0$^©$ is a computerized database and modeling software that computes a regional input-output analysis of economic activity. Implan Pro Version 2.0$^©$ utilizes direct sales to compute the secondary effects within the regional economy of interest. The secondary effects include indirect impacts generated by the purchase of intermediate goods and services used by the direct sale entities and the induced impact